HVI P LO 90 27 L100M SW (819 137)

Figure without obligation

High-voltage-resistant, insulated down conductor for maintaining the separation distance from electrically conductive parts according to IEC 62305-3.

Equivalent separation distance s ≤ 90 cm (in air) or s ≤ 180 cm (solid building material).

The following maximum cable lengths therefore apply for the down conductor, depending on the class of lightning protection system (LPS):
LPS I max. 11.25 m
LPS II max. 15.0 m
LPS III/IV max. 22.50 m

The HVI power long Conductor meets the requirements of DIN IEC/TS 62561-8 (VDE V 0185-561-8).
Processing temperature -5 to +40 °C and permanent temperature range (in case of fixed installation) of -30 to +70 °C to be observed.

HVI power long Conductor version on a reel

Type **Part No.**	**HVI P LO 90 27 L100M SW** **819 137**
Material of conductor	Cu
Material of insulation	PE
Material of sheath	PE
Colour of conductor	black •
RAL colour	similar to 9011
Cross section of core	25 mm²
Lightning current carrying capability (class / I_{imp})	H2 / 200 kA
Equivalent separation distance s (in air)	≤ 90 cm
Diameter Ø conductor	27 mm
Characteristics of sheath	UV stabilised and weather resistant
Standard	DIN IEC/TS 62561-8 (VDE V 0185-561-8)
Weight	854 g/m
Customs tariff number (Comb. Nomenclature EU)	85446010
GTIN	4013364152625
PU	100 m

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.